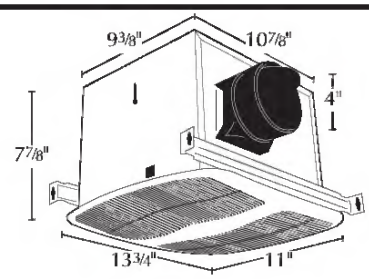
Air King Ventilation Products®

SPECIFICATIONS

AK80LS-1

EXHAUST FANS

80 CFM/1.0 SONES @ 0.10" wg.
HVI CERTIFIED 120 Volts, 0.20 amps, 60 hz.



CUL/HVI

Acceptable for use over tub or shower when installed in a GFCI protected branch circuit.

- **Grill**
  White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x 13 3/4".
- **Blower Wheel**
  Dne piece polymeric centrifugal blower wheel, 5 7/32" diameter, 2 29/32" wide, with 30 paddles.
- **Motor**
  Heavy duty, permanently split capacitor, plug-in, 4 pole motor, life time lubrication, suitable for continuous operation. Rated 120 volts, 60 hz., 0.20 amps.
- **Fan Housing**
  23 gauge galvanized steel housing.
  Dimensions: 10 7/8" x 9 3/8" x 7 7/8".
- **Duct Collar**
  Plastic collar for 4" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.
- **Ventilating Area**
  For bathrooms up to 80 sq. ft. For other rooms up to 100 sq. ft.
- **Unit Mounting**
  The housing will mount in ceilings with at least 8" of clearance and through drywall thickness up to 3/4", with a rough-in opening of 11 1/8" x 9 5/8". Rated for ceilings insulated to R-40. The housing will mount either between 16" or 24" on center joists, using the 4 supplied housing mounting rails. The housing mounting rails can be adapted for overhead mounting (hardware not provided).
- **Single Pack Shipping Info**
  Box Dim: 14 1/8" x 11 5/8" x 9 5/8"
  UPC: 0-8316228002-2
  Shipping Weight: 11.5 lbs.

PERFORMANCE

	Static Pressure (inches of w.g.)								*HVI Sones @ .1 SP*	*Fan Speed RPM*	*Power Watts*
	0	0.05	0.1	0.125	0.15	0.2	0.25	0.3			
Air Flow - CFM	87	83	80	78	77	72	64	53	1.0	975	25.3

PROJECT		ARCHITECT	
LOCATION		ENGINEER	
CONTRACTOR		SUBMITTED BY	DATE

FAN NUMBER	MODEL NUMBER	CFM	IN W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS

c UL us

2100 HVI CERTIFIED™

ENERGY STAR

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